Box No. VIII (IV) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America) The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 5136.1(a)(iv)) for the purposes of the designation of the United States of America:		
I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.		
This declaration is directed to the international application of which	it forms a part (if filing declaration with application).	
This declaration is directed to international application No. PCT/ to Rule 26 ter).	(if furnishing declaration pursuze	
I hereby declare that my residence, mailing address, and citizenship	are as stated next to my name.	
I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.		
Prior Applications: .60/389,061 filed.14. Jun. 2002 (14.06.2002)		
I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.		
Name: WILLITS, Michael G.		
Residence: Apex, North Carolina (city and either US state, if applicable, or country)		
Mailing Address: 804 Winter Hill Drive		
Apex, North Carolina 27502		
Citizenship: United States of America		
Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
Name: DELUCA, Vincenzo		
Residence:		
Mailing Address: 30 Vinemont		
Fonthill, Canada LOS 1E2		
Fonthill, Canada LOS 1E2 Citizenship: Canadian		
Inventor's Signature: Variable De De Corrected or (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: July 1, 2003. (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
	.1	
This declaration is continued on the following sheet. "Continuet	ion of Roy No. VIII Gar	

Form PCT/RO/101 (declaration sheet (iv)) (March 2001; reprint January 2003)

See Notes to the request form

Box No. VIII (Iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)

The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (Iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:

for the purposes of the designation	of the Auter States of Ymerica:
I hereby declare that I believe I am the original, first and sole (if onlis listed below) inventor of the subject matter which is claimed and	y one inventor is listed below) or joint (if more than one invento i for which a patent is sought.
This declaration is directed to the international application of which	h it forms a part (if filing declaration with application).
This declaration is directed to international application No. PCT/ to Rule 26ter).	(if furnishing declaration pursuan
I hereby declare that my residence, mailing address, and citizenship	p are as stated next to my name.
I hereby state that I have reviewed and understand the contents of the of said application. I have identified in the request of said application and I have identified below, under the heading "Prior Applications," Organization, day, month and year of filing, any application for a pate States of America, including any PCT international application design having a filing date before that of the application on which foreign	i, in compliance with PCT Rule 4.10, any claim to foreign priority " by application number, country or Member of the World Trade ent or inventor's certificate filed in a country other than the United nating at least one country other than the United States of America priority is claimed.
Prior Applications: .60/389,061 filed.14. Jun. 2002 (14.06.2	2002)

I hereby acknowledge the duty to disclose information that is 37 C.F.R. § 1.56, including for continuation-in-part applications, may of the prior application and the PCT international filing date of the	erial information which became available between the filing date
I hereby declare that all statements made herein of my own knowledgare believed to be true; and further that these statements were made made are punishable by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the application or an	with the knowledge that willful false statements and the like so 1001 of Title 18 of the United States Code and that such willful
Name: WILLITS, Michael G.	
Residence: Apex, North Carolina (city and either US state, if applicable, or country)	
Mailing Address: 804 Winter Hill Drive	
Apex, North Carolina 27502	,
Citizenship: United States of America	
Citizenship: United States of America Inventor's Signature: Wall H. Wellish (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: July 1, 2003 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)
Name: DELUCA, Vincenzo	
Residence: Fonthill, Canada (city and officer US state, if applicable, or country)	······································
Mailing Address: 30 Vinemont	
Fontbill Canada LOS 1F2	
Conndian	••••••••••••
inventor's Signature: if not contained in the request, or if declaration is corrected or idded under Rule 26/er after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date:

Continuation of Box No. VIII (i) to (v) DECLARATION If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as regulred for the "purposes of the Box in which the space was insufficient. If additional space is needed the information in the same manner as regulred for the purposes of the Box in which the space was insufficient. If additional space is needed the information in the same manner as regulred for the purposes of the Box in which the space was insufficient. If this Box is a subject to the shoot in the same manner as regulred for the purpose of the Box in which the space was insufficient. in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request. Continuation of Box No. VIII(iv) GRASER, Gerson Cary, North Carolina 210 Castle Hayne Drive Cary, North Carolina 27502 United States of America Citizenship: Germany Signature: Date: 7/1/26 KRAMER, Catherine M. Hillsborough, North Carolina 6835 Carol Lane Hillsborough, North Carolina 27278 United States of America Citizenship: USA Signature:__ Date:_ PRATA, Rogerio, T.N. Chapel Hill, North Carolina 201 Cheaspeake Way Chapel Hill, North Carolina 27516 **United States of America** Citizenhio: Brazil Signature: Date:__

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the are to be named in Box No. VIII (iv), in such case, write "Continuation of the information in the same manner as required for the purposes of the Box in respect of two or more declarations, a separate continuation box must be should not be included in the request.	CIN WINCH THE SULLE WILL HEALING CINE IT ALAMINOTHE SPACE IS THE CAC
Continuation of Box No. VIII(iv)	
GRASER, Gerson Cary, North Carolina 210 Castle Hayne Drive Cary, North Carolina 27502 United States of America Citizenship: Germany	•.
Signature: Date:	
KRAMER, Catherine M. Hillsborough, North Carolina 6835 Carol Lane Hillsborough, North Carolina 27278 United States of America Citizenship: USA	
Signature: Care la	
PRATA, Rogerlo, T.N. Chapel Hill, North Carolina 201 Cheaspeake Way Chapel Hill, North Carolina 27516 United States of America Citizenhip: Brazil	
Signature: Date:	

Continuation of Box No. VIII (I) to (v) DECLARATION If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to firmish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII..." (Indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request. Continuation of Box No. VIII(iv) GRASER, Gerson Cary, North Carolina 210 Castle Hayne Drive Cary, North Carolina 27502 United States of America Citizenship: Germany Signature:_ Date:___ KRAMER, Catherine M. Hillsborough, North Carolina 6835 Carol Lane Hillsborough, North Carolina 27278 **United States of America** Citizenship: USA Signature: Date:_ PRATA, Rogerio, T.N. Chapel Hill, North Carolina 201 Cheaspeake Way Chapel Hill, North Carolina 27516 **United States of America** Citizenhip: Brazil Signature: Date: 7

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.